# U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

## COOPERATIVE OBSERVERS' METEROLOGICAL RECORD:

*Month of* September, 193 6; *Station,* Tuskegee; *County,* Macon

*Hour of Observation,* 5:00 PM

*State,* Alabama; *Latitude,* ; *Longitude,* ; *Time used on this form,*

| DATE | TEMPERATURE: Maximum | Minimum | Range | * Set Max. | PRECIPITATION: Time of Beginning | Time of Ending | † Amount | Snowfall, in Inches | Depth of Snow on Ground at Time of Observation | Prevailing Wind Direction | Character of Day, Sunrise to Sunset | ‡ Miscellaneous Phenomena |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | |
| 1 | 92 | 76 | | 89 | | | | | | SW | Clear | |
| 2 | 91 | 69 | | 89 | N | | .17 | | | NE | P. Cloudy | |
| 3 | 90 | 69 | | 88 | 2:15 PM | 2:30 PM | .07 | | | SW | Cloudy | |
| 4 | 91 | 70 | | 89 | | | | | | NE | P. Cloudy | |
| 5 | 92 | 70 | | 88 | | | | | | NE | P. Cloudy | |
| 6 | 91 | 69 | | 88 | | | | | | E | Cloudy | |
| 7 | 91 | 70 | | 86 | | | | | | SW | Clear | |
| 8 | 93 | 69 | | 86 | | | | | | NE | Clear | |
| 9 | 89 | 71 | | 74 | | | | | | NW | P. Cloudy | |
| 10 | 83 | 70 | | 80 | | | | | | SE | Cloudy | |
| 11 | 91 | 73 | | ~~[illegible]~~ | | | | | | NE | Clear | |
| 12 | 91 | 68 | | 86 | | | | | | E | Clear | |
| 13 | 90 | 67 | | 89 | | | | | | W | Clear | |
| 14 | 90 | 69 | | 89 | | | | | | W | Clear | |
| 15 | 91 | 61 | | 81 | | | | | | W | Clear | |
| 16 | 92 | 63 | | 90 | | | | | | E | Clear | |
| 17 | 91 | 60 | | 76 | | | | | | W | Clear | |
| 18 | 90 | ~~[illegible]~~ 76 | | 85 | | | | | | E | Clear | |
| 19 | 89 | ~~[illegible]~~ 76 | | 76 | | | | | | NE | P. Cloudy | |
| 20 | 85 | 60 | | 84 | | | | | | N | Clear | |
| 21 | 85 | 60 | | 84 | | | | | | W | Clear | |
| 22 | 87 | 62 | | 84 | | | | | | NW | Clear | |
| 23 | 84 ~~[illegible]~~ | 59 | | 79 | | | | | | W | Clear | |
| 24 | 84 | 53 | 31 | 83 | | | | | | W | Clear | |
| 25 | 83 | 54 | | 82 | | | | | | W | Clear | |
| 26 | 83 | 71 | | 82 | | | | | | W | Clear | |
| 27 | 84 | 73 | | 83 | 5:30 PM | 3 PM | .05 | | | NE | Cloudy | |
| 28 | 83 ~~[illegible]~~ | 71 | | 81 | 9 AM | 2 PM | .04 | | | E | Cloudy | |
| 29 | 81 | 69 | | 80 | | | | | | E | Clear | |
| 30 | 78 | 65 | | 78 | | | | | | NW | Clear | |
| 31 | | | | | | | | | | | | |
| Sum | 2635 | 2011 | | | | | 1.33 | | | | | |
| Mean | 87.8 | 67.0 | | | | | | | | W | | |

* Reading of maximum thermometer immediately after setting.
† Including rain, hail, sleet, and melted snow.
‡ Thunderstorms, halos, auroras, etc.

(IN TRIPLICATE) See cover for instructions.

J. R. Moody, *Cooperative Observer.*

*Post Office Address,* Tuskegee Institute, Alabama

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## MONTHLY SUMMARY

### TEMPERATURE

Mean maximum, 87.8

Mean minimum, 67.0

Mean, 77.4 −0.1

Maximum, 93; date, 8

Minimum, 53; date, 24

Greatest daily range, 31 on 24th

### PRECIPITATION

Total, 1.33 (−1.23) inches

Greatest in 24 hours, ~~0.24~~ ~~0.17~~ 1.05; date, ~~27~~ ~~23~~

### SNOW

Total snowfall, 0 inches

On ground 15th, inches

At end of month, inches

### NUMBER OF DAYS—

With .01 inch or more precipitation, 4

Clear, 20; partly cloudy, 5; cloudy, 5

### DATES OF—

Fog: Light, ; Dense,

Killing frost,

Thunderstorms,

Hail: Light, ; Moderate, ; Heavy,

Sleet,

Auroras,

### REMARKS:

Checked by F.C.P.

Verified by N.C.P.